

CLAIMS

WHAT IS CLAIMED IS:

- Sub A17
1. A format for a linked report electronically transmittable to a terminal, the report format comprising a text section, and an endnote section, the endnote section being independent of the text section and including information for linking portions of text contained in the text section to predetermined link information.
 2. ~~The format of claim 1, wherein said link information includes an image.~~
 - Sub B17 3. The format of claim 1, wherein said endnote section comprises at least one endnote, said endnote including character information for identifying the address within the text which is to be linked and view state information, the view state information further including at least a link information address corresponding to the address from which the link information can be retrieved.
 4. The format of claim 3, wherein said view state information also includes image brightness information, image color information, annotations to an image, image overlay and transformations.
 5. The format of claim 3, wherein said view state information includes an external web site address.
 6. The format of claim 3, wherein said link information address includes the address within a repository of stored images for a predetermined image.
 7. ~~The format of claim 1, wherein said endnote section includes a plurality of endnotes.~~
 - Sub B17 8. The format of claim 3, wherein said view state information is in extensible mark up language.

9. The format of claim 3, wherein said endnote includes a check sum.

10. The format of claim 3, wherein said endnote includes a workflow state information portion.

11. The format of claim 1, further comprising an end marker, said end mark being a signature.

12. A method for creating a linked report which is electronically transmittable through a terminal comprising the steps of:

- creating the text for a report;
- retrieving link information to be displayed along with the text in association with a predetermined portion of the text;
- creating an independent endnote containing information sufficient to link said predetermined text portion and link information; and
- attaching the endnote to the report after the text.

13. The method of claim 12, further comprising the step of counting at least the characters within the text to obtain a character address for each character within the text;

- the link information including an image, obtaining view state information for said image, the view state information including at least a link information address corresponding to the address from which the link information can be retrieved;
- said endnote including the character address of the predetermined portion and the link information address.

14. The method of claim 13, wherein said endnote further includes image brightness information, image color information, image annotations, and image overlay.

15. The method of claim 12, wherein said endnote includes text modification instructions for modifying the display of the predetermined portion of the text to indicate that characters contained in the predetermined portions are linked.

16. The method of claim 12, wherein the link information includes an image.

sub 17. The method of claim 11, further comprising the step of providing an end of text marker after the text and attaching the endnote to the report after the end of the text marker.

sub 18. The method of claim 17, wherein the end of text marker is a signature.

19. A method for reading a report electronically receivable at a terminal, the report including a text section, and an endnote section; the endnote section being independent of the text section and signature section and including information for linking predetermined portions of the text to predetermined link information comprising the steps of:

- opening and displaying the text at a terminal;
- activating the link;
- identifying the appropriate endnote corresponding to the activated link;
- retrieving link information at an address in accordance with information included in the endnote;
- and displaying said retrieved link information.

20. The method of the claim 19, wherein said endnote includes instructions for modifying the display of the text to indicate the portion of the text to be linked; and further comprising the step of modifying the display of the text in accordance with the instructions.

21. The method of claim 19, further comprising the step of retrieving said link information from a repository.

22. The method of claim 19, wherein said link information is a web site.

23. The method of claim 19, further comprising the steps of providing an end marker at the end of the text section and reading the text portion line by line into a temporary memory as text until the signature is read, and operating on the endnote operation so that each line of text is processed as a separate data structure.

24. The method of claim 23, further comprising the step of operating upon each line of text by inserting said line of text into a Java Swing document, and modifying the text in accordance with the instructions stored in the endnote to indicate where links exist.

25. The method of claim 19, further comprising the steps of providing an end marker at the end of the text section and reading the text portion character by character into a temporary memory as text until the signature is read, and operating on the endnote operation so that each line of text is processed as a separate data structure.

26. A method for creating a report based upon a protocol including the steps of:

creating an endnote having a workflow state portion and encoding the protocol in said workflow state portion;

the endnote including a work state indicator, and storing a workflow state in the work state indicator; and;

performing a step in the protocol and changing the workflow state value stored in said workflow state indicator to indicate the performed step has been completed.

27. The method of claim 26, further comprising the steps of modifying the endnote to contain data for identifying a patient to which the protocol is to be performed;

increase the workflow state value stored in the workflow state indicator;
modify the endnote to include specific protocol steps;
increment the workflow state value stored in the workflow state portion to
indicate modification of the endnote;
perform the protocol; and

increment the workflow state value stored in the workflow state indicator to
indicate performance of the protocol;

28. The method of claim 27, further comprising the steps of creating a link
to results of the performed protocol;

increment the workflow state value in the workflow state indicator to indicate
the creation of the link;

create a report by modifying the endnote to include link and report address
information; and

incrementing the workflow state value in the workflow state indicator.

29. The method of claim 28, wherein the report includes text further
comprising the step of creating the text;

counting at least the characters within the text to obtain a character address for
each character within the text;

obtaining view state information for said image, the view state information
including at least a link information address corresponding to the address from which the
results of the performed protocol can be retrieved; and

said endnote including the character address of a predetermined portion of the
text and the link information address.

30. The method of claim 29, wherein said endnote further includes image brightness information, image color information, image annotations, and image overlay.

31. The method of claim 29, wherein said endnote includes text modification instructions for modifying the display of the predetermined portion of the text to indicate that characters contained in the predetermined portions are linked.

32. The method of claim 29, wherein the results of the performed protocol include an image.

33. The method of claim 29, further comprising the step of providing an end of text marker after the text and attaching the endnote to the report after the end of the text marker.

34. The method of claim 33, wherein the end of text marker is a signature.

35. A format for an endnote for use with a linked report electronically transmittable to a terminal, the endnote comprising:

a character information portion for containing information for identifying the address within text of the report to be linked with ancillary information; view state information directed to the view state of the ancillary information; and

state information.

36. The format for an endnote of claim 35, wherein the work state information portion includes a work state indicator for storing a workflow state therein.

37. The format of claim 35, wherein the view state information portion includes at least a link information address corresponding to the address from which the ancillary information can be retrieved.